



Scale 1:50,000

1 Banās Kāntha. GUJARĀT

SURVEY OF INDIA

Price : Rs. 77/-

[illegible]

NOTES :-

Heights and contours are in metres.
Contours are approximate.
A relative height, e.g. 10, represents the approximate height, in metres, between the top and bottom of a steep slope.
Tanks, shown dry in this area, usually contain water from July to October.
Cattle and Poultry are generally seen at along earthen tracks and feed bunds.
Insects, e.g. ants and bees, which could be collected, are only the important ones have been shown.
Admin. watershed boundaries accepted from VSD project data (2005). Hence it is not matching with watershed shown on GSD45.

A. Surveyed during 1967-68.
Updated for major details from 1:25,000 surveyed, 1905-09.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ West in 2005.
(Decreasing by about 1° annually).

1:50,000

500 m to 1 cm 2 cm to 1 km 3 Kilometres

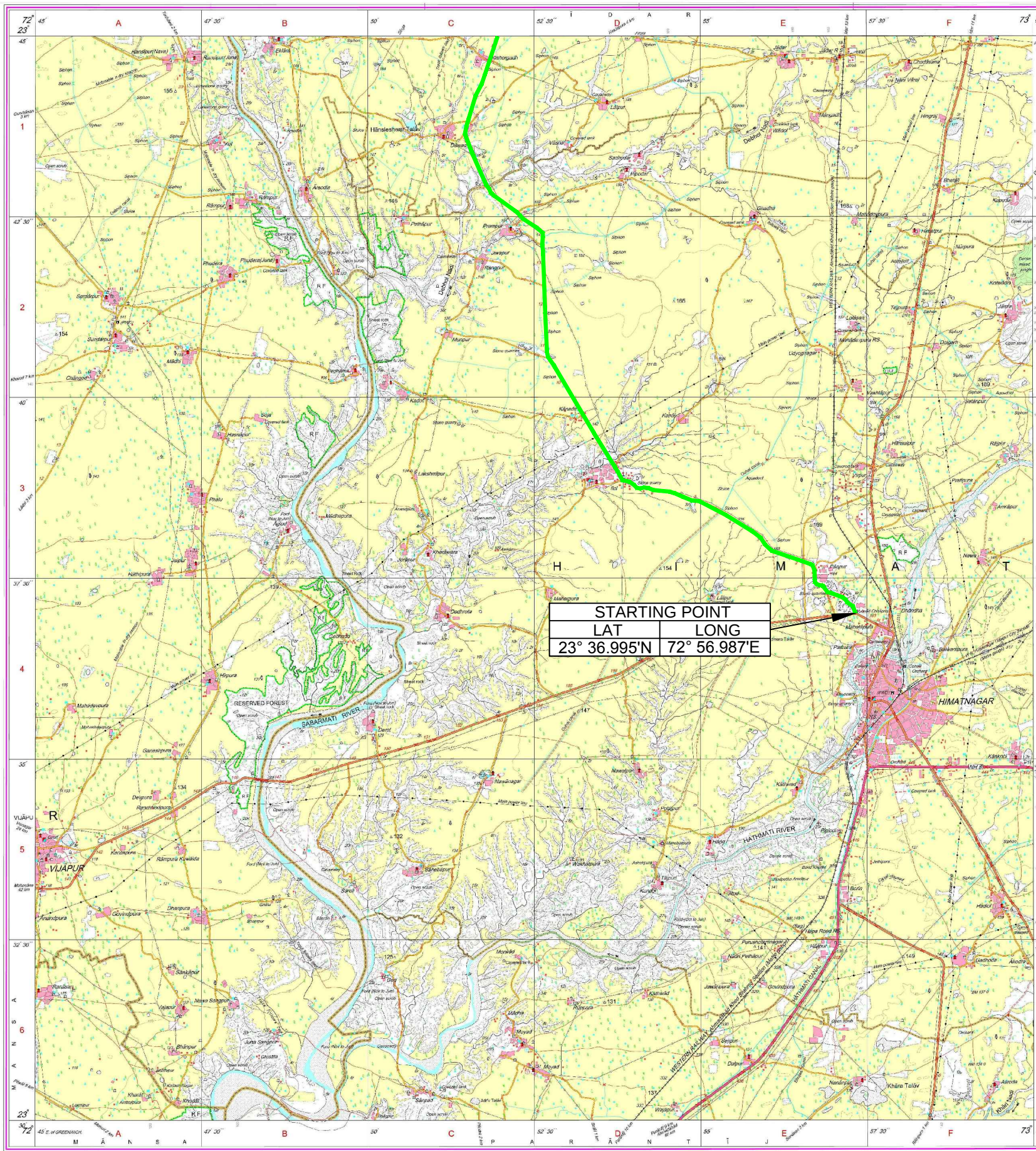
Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Gujarat, Daman & Diu Geo-Spatial Data Centre
Survey of India, Sector 10(A)
Gandhinagar

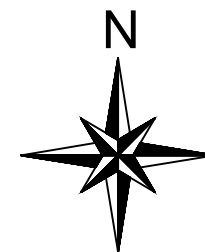
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	LEGEND	DESCRIPTION	
		PROPOSED ROAD WIDENING	
SR.NO.	DESCRIPTION	LAT	LONG
1	START POINT	23° 36.995'N	72° 56.987'E
2	END POINT	23° 48.377'N	72° 52.153'E
PROJECT: ROAD WIDENING OF HIMMATNAGAR ILLOL DAVAD DESHOTAR ROAD KM 0/0 TO 26/500			
CLIENT: R&B DIVISION,HIMMATNAGAR			
DIVISION: SOCIAL FOREST DIVISION ,SABARKANTHA			
RANGE: HIMMATNAGAR AND IDAR			
CONSULTANT: HRP Infra Consultants Pvt. Ltd.  437, Yash Arian, Swami Vivekanand Circle, Memnagar Ahmedabad - 380052. (Gujarat) Tele Phone: 079-48948555 e-mail: info@hrpinfra.com , Web: www.hrpinfra.com			
CHECKED BY: POONAM		TITLE: TOPO MAP	
DRAWN BY: VIDHILA		SCALE: N.T.S	
DATE: 01-04-2019		SIZE: A-3	



No. F43A13

Scale 1:50,000

Bānā Kātha GUJARAT G43S12 (45D/12)	G43S16 (45D/16)	Udaipur RAJASTHAN G43T4 (45H/4)
F43A9 (46A/9) Mahesana GUJARAT	F43A13 (46A/13)	F43B1 (46E/1) Sabar Kantha GUJARAT
F43A10 (46A/10)	F43A14 (46A/14)	F43B2 (46E/2)

1 Gandhinagar, GUJARAT.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011.

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CONVENTIONAL SYMBOLS

Express highway with toll, with bridge, with distance stone	...
Roads, metalled according to importance	...
Unmetalled road, trackway, footpath, with gate, footpath	...
Streams, with track in bed, underbed, canal	...
Dams, masonry or rock-filling, earthenwork, filter	...
River, dry with water channel, with island & rocks, tidal river	...
Submerged rocks, shoal, Swamp, Reeds	...
Wells, hand, unroofed, tube-well, spring, tanks, perennial, dry	...
Embankments, road, track, bridge, station, station, station	...
Railways, broad gauge, double, single with station, under construction	...
Railways, other gauges, double, single with distance stone, do	...
Mineral line or tramway, K.M. Cutting with tunnel	...
Contours with sub-features, Rocky slopes, Cliffs	...
Sand features (1:50,000 scale) (2:50,000 scale) (3:50,000 scale)	...
Towns or villages indicated, demarcated Fort	...
Water, perennial, temporary, Tidal, Artificial	...
Temples, Chhatra, Chhatra, Mosque, Ghat, Tents, Groves	...
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	...
Mine, Vite on trails, Grass, Soil	...
Palms, palmiers, other, Plantain, Conifer, Bamboo, Other trees	...
Areas, cultivated, wooded, Surrounded trees	...
Boundary, International	...
State, demarcated, undemarcated	...
District, subdivision, taluk or tahsil, tehsil	...
Boundary, plain, surveyed, uncoloured	...
Height, trigonometrical station, point, approximate	...
Beach, rock, pebbles, shingle, coral	...
Post office, telegraph office, Chief post office, Police station	...
Post house or inspection bungalow, Chief post office, Police station	...
Camping ground, Forest, reserved, protected	...
Spaced names, administrative, locality or tribal	...
Hospital, Dispensary, Veterinary Hospital, Dispensary	...
Aerodrome, Helipad, Tarmac, etc.	...
Power line, with pylons surveyed, with poles unsurveyed	...

NOTES

Height and contours are in metres and above Indian mean sea level.
Contours are approximate.
A value height, e.g., 50, represents the approximate height, in metres, between the top and bottom of a steep slope.
Tanks shown dry in this area, usually contain water from July to October.
Contours generally follow contour lines and field notes.

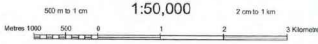
COMPILED INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

(Decreasing by about 1° annually)



CONTOUR INTERVAL 20 METRE

For further details about this map, please contact

Director

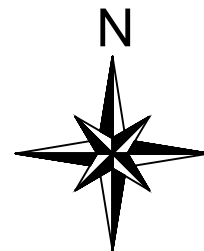
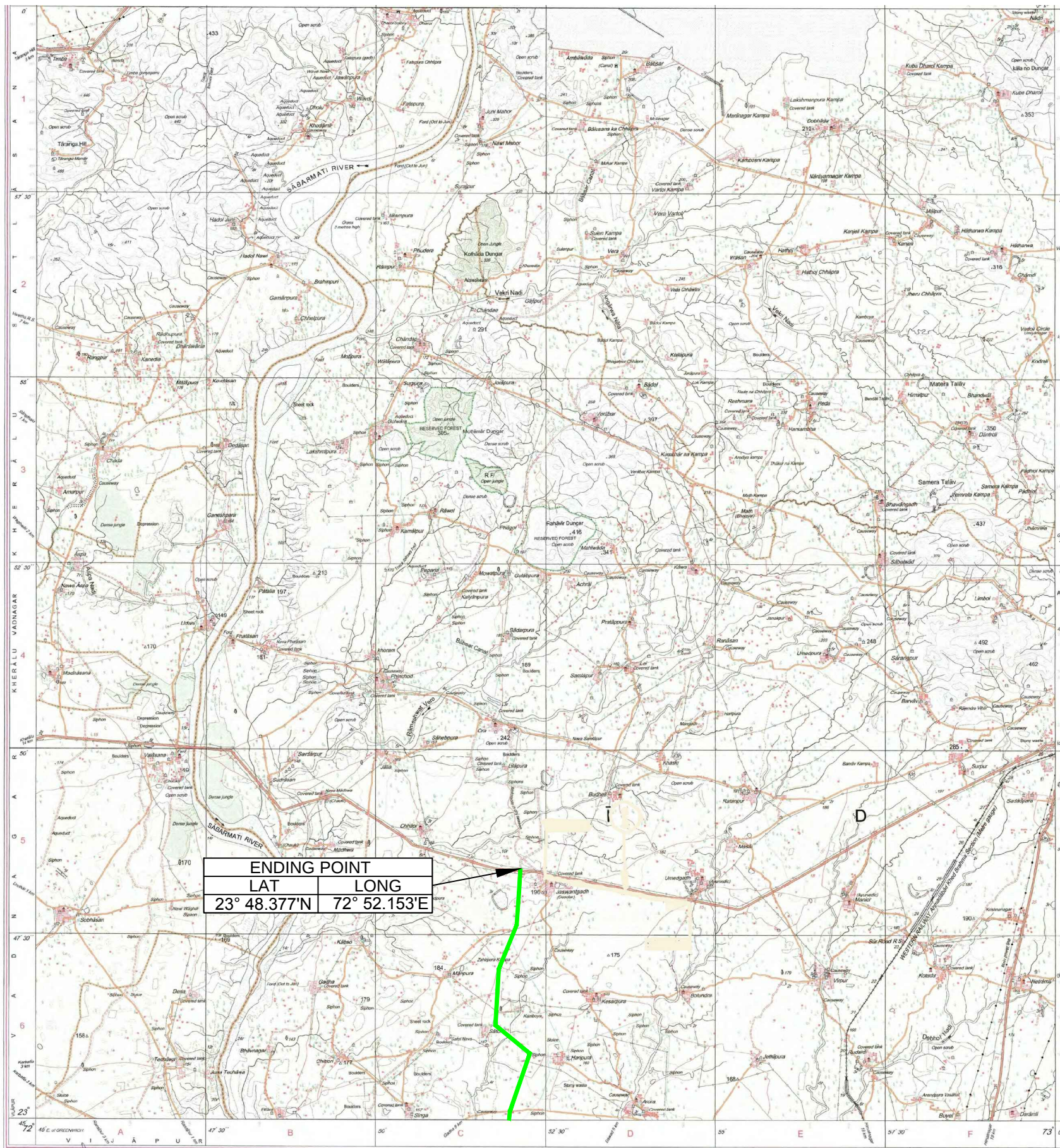
Gujarat Dams & Dug Geo-Spatial Data Centre

Survey of India, Sector 10(A)

Gandhinagar.

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